ABSTRACT

There is provided such an electronic apparatus for reading a digital data stream including a video signal and/or an audio signal outputted from an external apparatus, according to a clock different from a clock for the data stream, and for outputting the video signal and/or audio signal without causing any discontinuity. The electronic apparatus according to the present invention includes a communication section for requesting an external apparatus to transmit a digital data stream including a video signal and/or an audio signal which are continuous relative to a time axis, and for receiving the digital data stream transmitted in response to the request, a sample rate converter for rate-converting a received video signal and/or audio signal, and an output section for outputting the video signal and/or audio signal which are rate-converted and demodulated into a continuous signal. The sample rate converter changes a number of samples to be outputted in the case that a predetermined volume of the video signal and/or audio signal is rate-converted according to a constant sampling clock and outputted, based on (a) time information and/or data volume of the video signal and/or audio signal processed or outputted by the electronic apparatus, and (b) time information and/or data volume of the video signal and/or audio signal, which are transmitted from the external apparatus or transmittable from the external apparatus to the electronic apparatus.